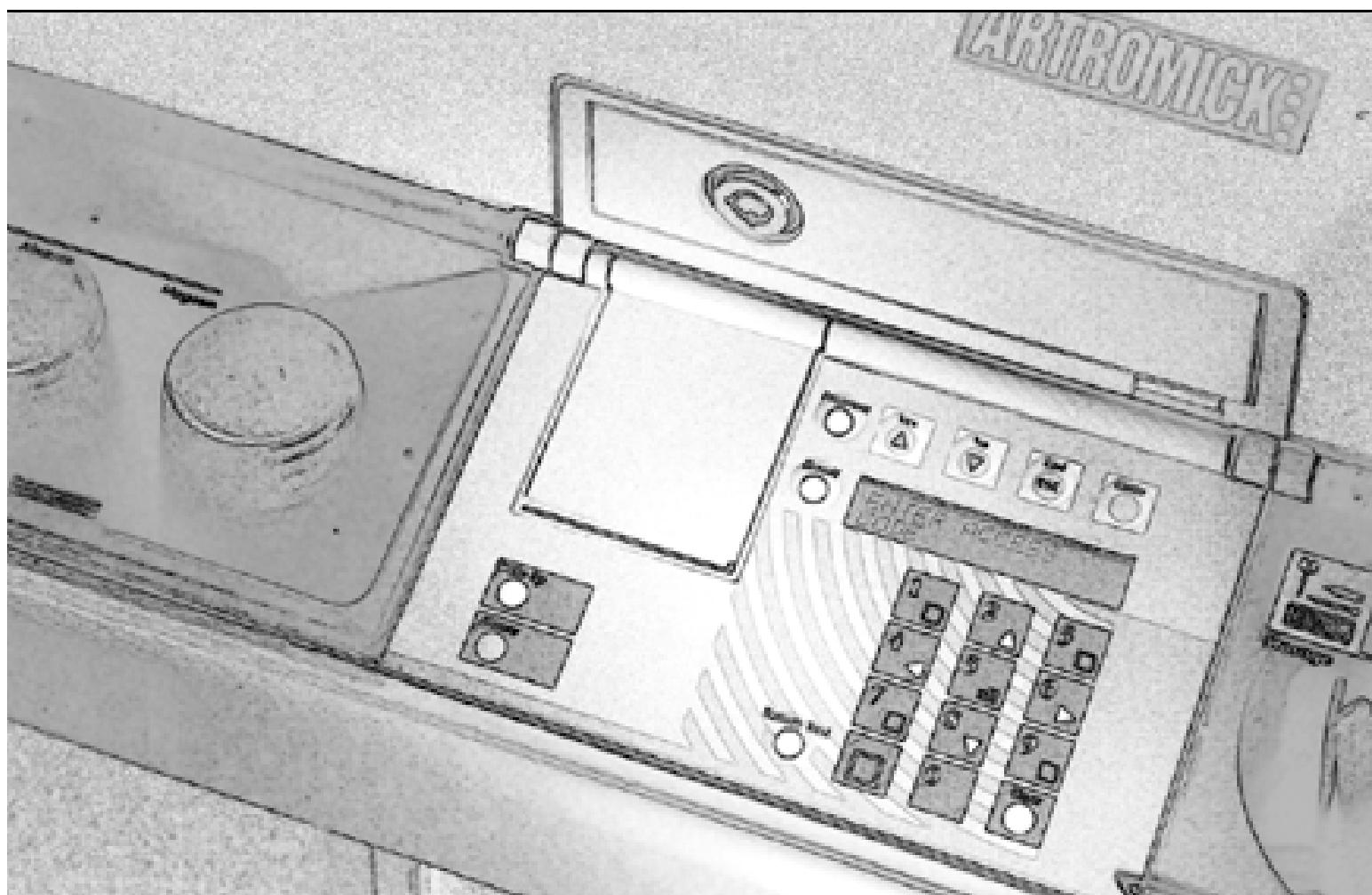


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PINTRAX User Manual

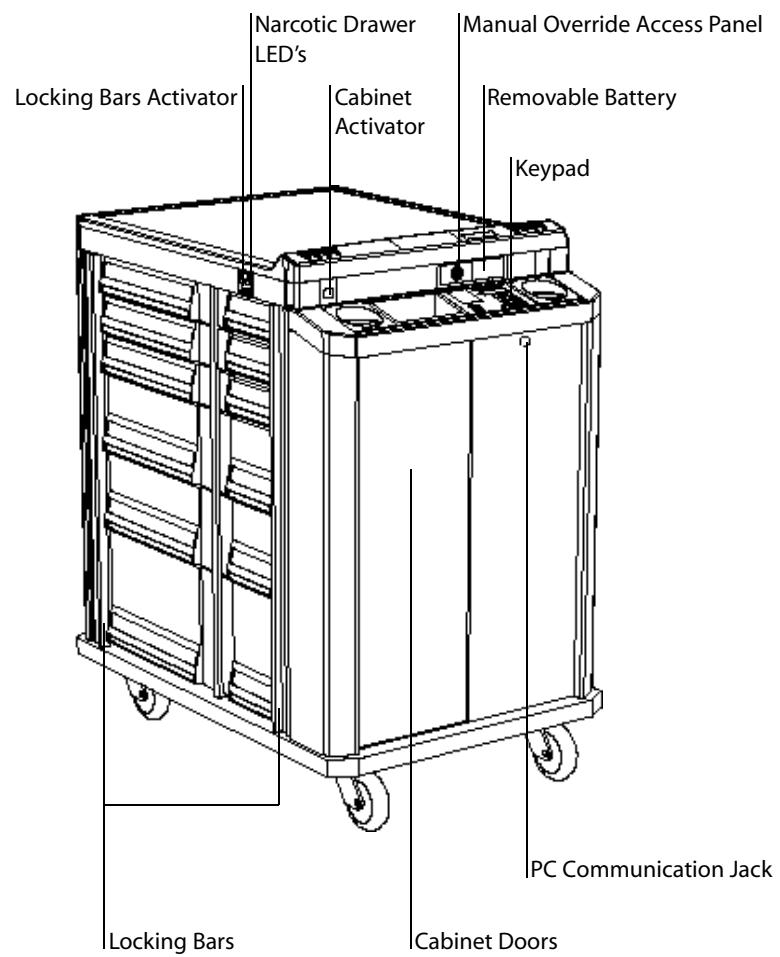


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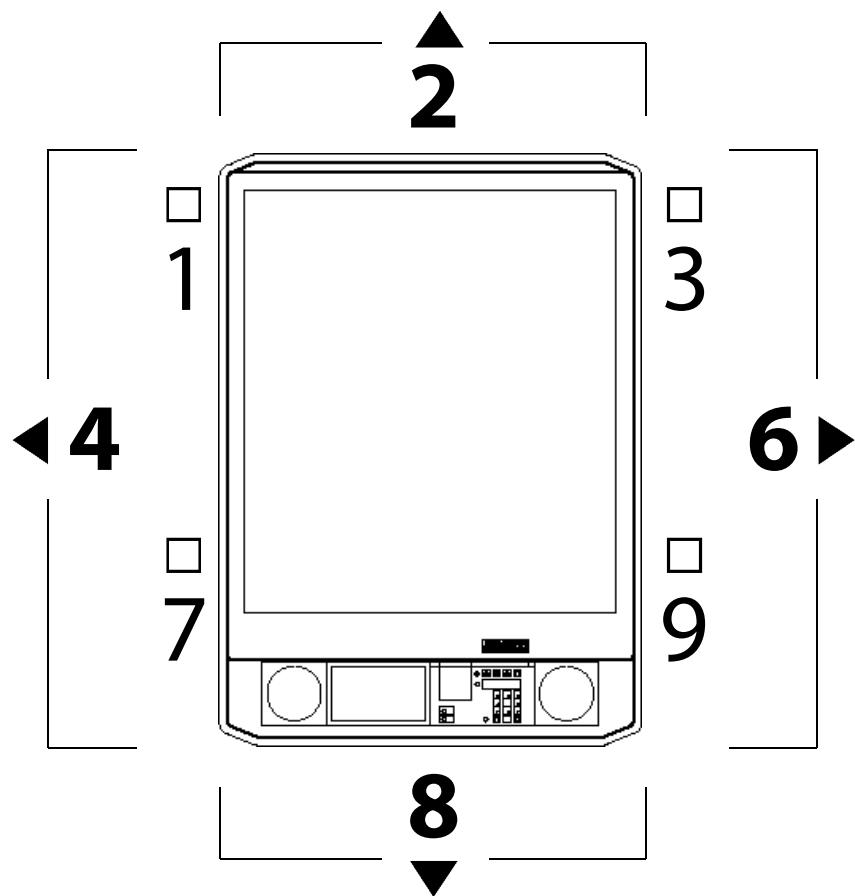
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Overall Diagram



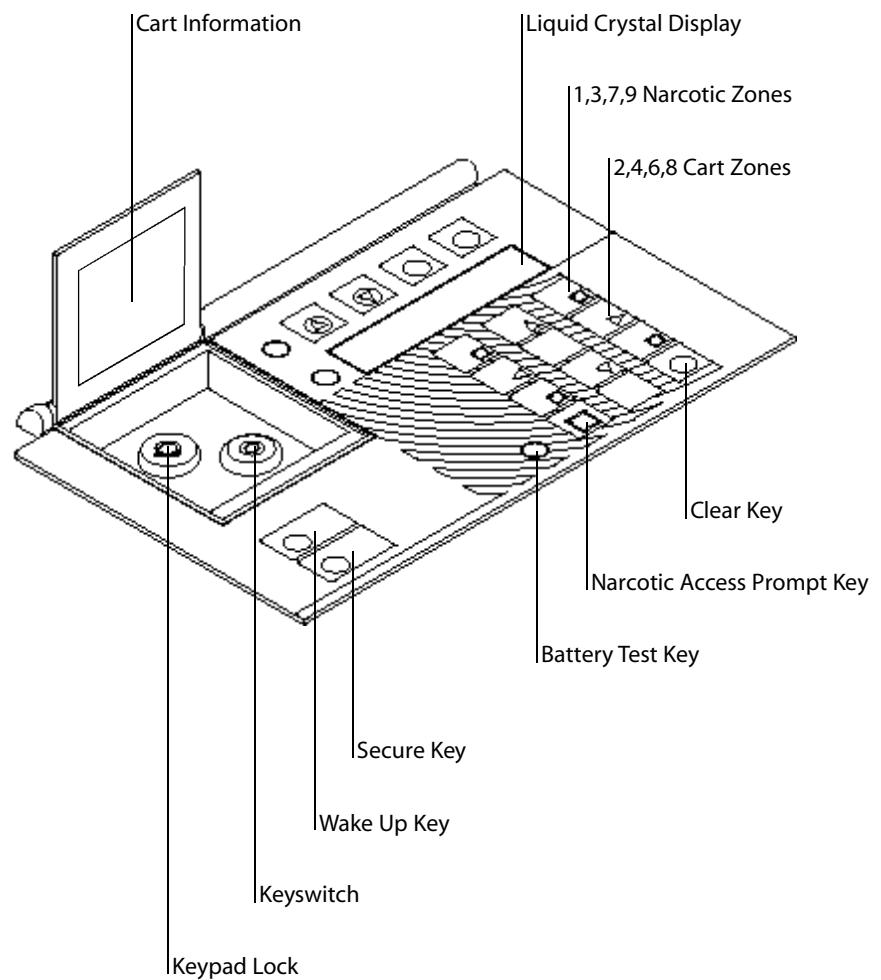
Cart and Narcotic Zones



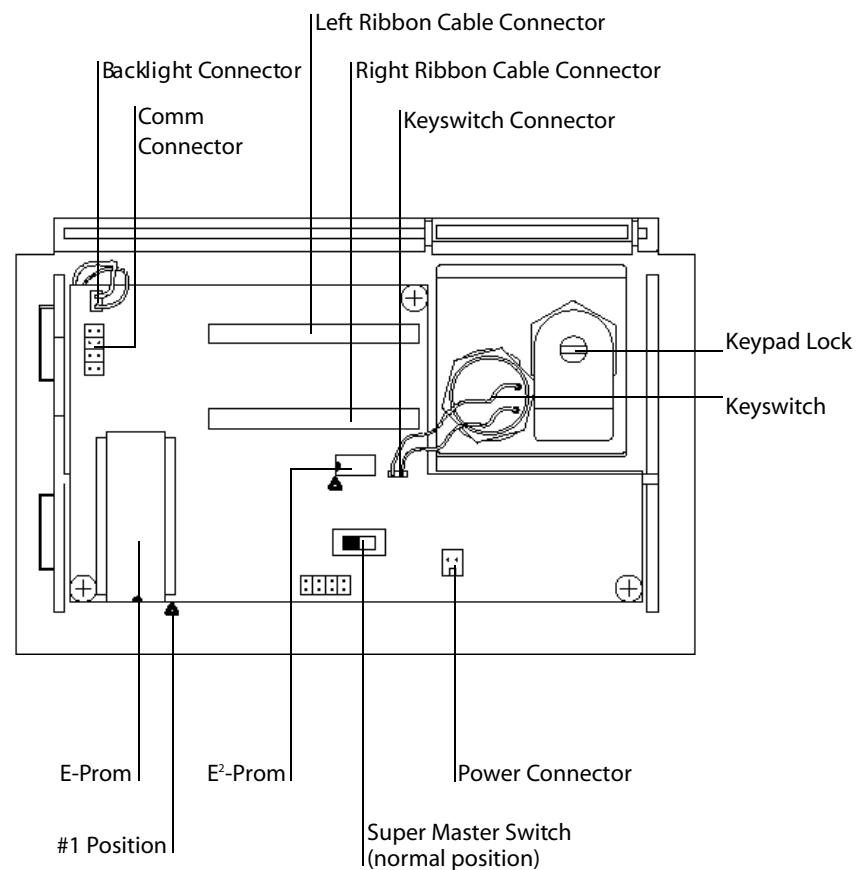
2,4,6,8 Cart Zones
1,3,7,9 Narcotic Zones



Keypad Diagram



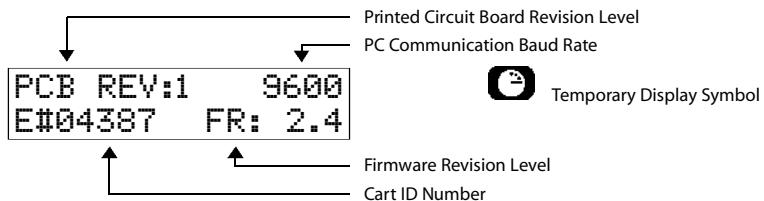
Printed Circuit Board Layout



Getting Started

Whenever you use the cart, PINTRAX keeps a record. If, after using the cart, you don't press Secure, you will be responsible for everything that happens until the cart secures itself (Auto Secure).

1. **Close all drawers and locking bars.**
2. **Insert battery.**



If everything is closed, you will see this.

**CART SECURED.
THANK YOU.**

If anything is open, you'll hear an alarm, and an Access Code will be requested. If a user with access to the open area enters a PIN Code the alarm will be discontinued.

SECURITY ALARM!

ENTER CODE.

3. **Enter Code.**

**ALARM ON ZONE 2
DISCONTINUED**

Temporary Display Symbol

**ACCESS ALLOWED.
06/20 01:30PM**

General Use₈

Battery Test

Never operate the cart when the battery needs to be charged. Battery Test offers a simple way to make sure you have enough power to run your cart.

1. Press Battery Test key.

If your battery has enough charge in it to operate the cart, you'll see this:

BATTERY CHARGE
IS ---%



Temporary Display Symbol

If your battery needs to be charged, you'll see this:

BATTERY NEEDS
CHARGED NOW!



Temporary Display Symbol

Accessing the Cart

1. Press Wake Up.

HELLO!



Temporary Display Symbol

ENTER CODE.

2. Enter 4-digit code.

Use the Clear key if you make a mistake.

* * * *

If you enter a code that isn't programmed into the cart, you'll hear a beep, and you'll see this:

INCORRECT CODE
PLEASE RE-ENTER

If you enter the wrong code three times, the cart will beep continually or will not allow another code to be entered for 5 seconds.

3. Press the Activator key on the side of the cart you're going to open.

The locking bars in front of the drawers will spring open. Open the sliding door within 5 seconds. If you wait longer than 5 seconds without opening the sliding door, you will need to repress the Activator.

Securing the Cart

- 1. Close all drawers, sliding doors and locking bars.**
- 2. Press Secure key.**

The cart will power off.

CART SECURED.
THANK YOU.

If the alarm sounds close all zones that may be open.

PLEASE CLOSE
ZONES-----

If zones appear to be closed see the Trouble Shooting section.

Auto Secure

The cart tries to secure whenever it stays open longer than the preset time.

The time period is adjustable. It can be set anywhere from 1 minute to 99 minutes. (see Auto Secure Delay under Edit Cart Settings)

Stopping Auto Secure Alarm

CART SECURED.
THANK YOU.

If the Auto Secure Alarm sounds close all zones that may be open or re-enter the Access Code.

PLEASE CLOSE
ZONES ——

If the alarm continues and all zones appear to be closed see the Trouble Shooting section.

Accessing Electronic Narcotic Drawers

Carts generally have from 1 to 4 electronic narcotic drawers. They can be opened only by people who have been given access. To open a narcotic drawer:

1. Enter your regular 4-digit PIN number.
2. Push the gray button on the side of the cart where the narcotic drawer is located to open that zone.
3. Press the Narcotic Access Prompt key.

ENTER NARC BOX
CODE & ZONE

4. Enter 3-digit Narcotic Code.

Enter the zone where the narcotic drawer is located. Narcotic zones are 1,3,5,7.
(see Cart Layout)

ACCESS ALLOWED.
NARC BOX IS OPEN

Green LED lights on the side of the cart indicate an unsecured narcotic drawer.
Narcotic drawers locks will reset in 5 seconds.

5. Pull the narcotic drawer open.

The green LED will stay on until the narcotic drawer is closed.

Personal Editing

If Personal Editing has been activated, nurses can change their own codes whenever necessary.

Personal Editing is an option that can be enabled or disabled. (see Changing Personal Editing in the Programming section of this manual)

Personal Editing does not make it possible for nurse/users to perform any of the other programming functions.

To use Personal Editing:

1. Press Wake Up key on the keypad.
2. Press Program.

ENTER CODE
FOR PROGRAMMING

3. Enter PIN number.

CHANGE YOUR CODE
Y/N/END

4. Hit Yes.

EXISTING ACCESS
CODE IS:----



Temporary Display Symbol

USER#3333 ENTER
NEW CODE:----

5. Enter your new PIN number.

Basics of Programming

PINTRAX is designed to accommodate the various needs and responsibilities of the people who use it. But first, the following information must be entered into the system for each person.

ID number: Four digits. This number never changes – it identifies the person using the cart for as long as they are entered into the system.

PIN number: Four digits. Allows the user to gain access to the cart and to start programming and recall functions if they are authorized to do so. Can be changed whenever necessary.

Narcotic Code: Three digits. This code must be entered before an authorized user can open any of the narcotic drawers. Can be “general”(one-code-for-all) or “specific”(when using different PIN’s). Either way, the narcotic code can be changed whenever necessary.

Name: Five letters and/or numbers. Serves as an identifier. Names can only be entered with the PC Access Program.

Areas: Also known as zones. A list of accessible areas for each person using the cart. Could be all areas, no areas, or something in between.

Type of User: Each type of user is able to do certain things with the cart – they either are able to program the cart, or they aren’t. They have recall abilities, or they don’t. And so on. But since the carts can be tailored to meet individual needs, there aren’t any hard and fast rules. It all depends on the way the cart was set up at the factory when it was purchased (or upon changes made afterwards).

Most of the time, though, the following default settings will apply:

Master User: Can perform all programming or recall functions; able to access all areas of the cart.

Nurse User: Access to certain zones and narcotic zones, determined by the Master User. Can Recall CartSettings. May be able to change their own PIN numbers if that capability has been programmed in.

Technician: Can edit all cart settings except the general Narcotic Code. Can Recall events and cart settings, but may not have access to medication or PIN Codes.

PC: Can read cart settings and events using a PC.

Special: All the abilities of a Master User except for cart settings.

Keyswitch: The Keyswitch acts as a PIN number and can be programmed to have access to any combination of zones – from none, to all, or anything in-between.

General Programming Overview

When you first enter the Program Mode, hitting No, will move the screen on to the next main heading. Hitting Yes will take you into the subgroup of that heading.

For instance, suppose you're moving down through the main headings: Edit Cart Settings, Edit User Access and Change Personal Code. The way you do it is to keep hitting No. As soon as you hit Yes, you'll find yourself in the subgroup for that heading.

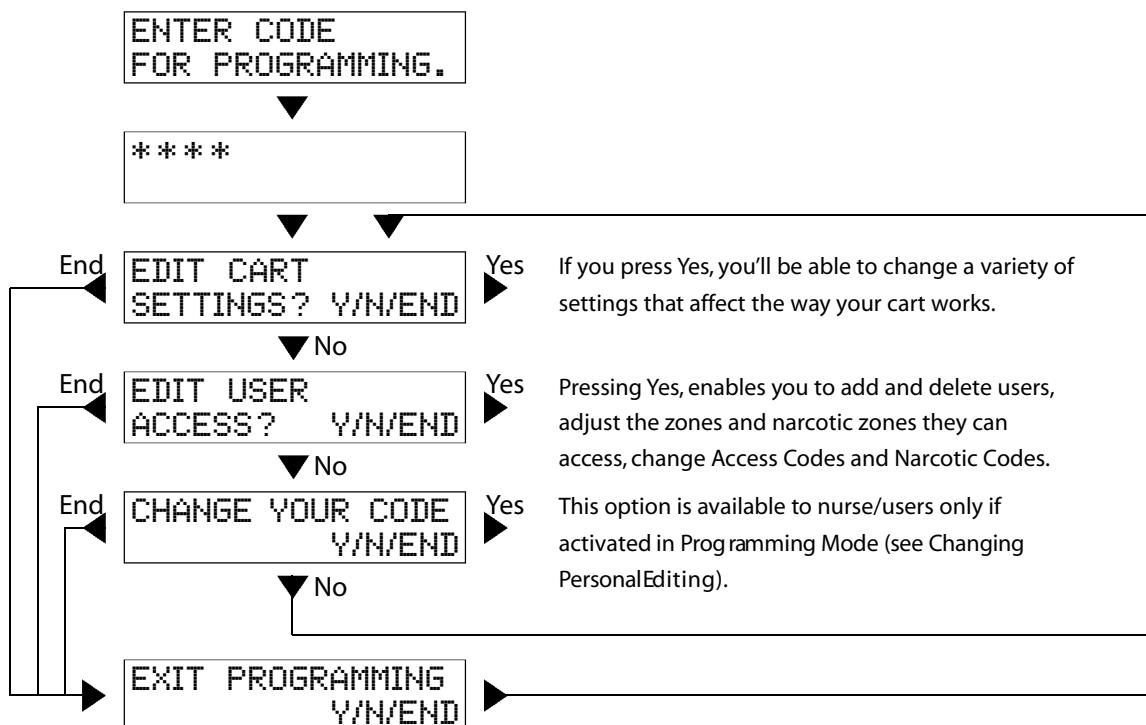
If you hit Yes at Edit User Access, you'll have all the options under that heading available to you.

At this point, you'll see a screen that asks if you want to Add a New User. If you do, hit Yes, and the screen will guide you through the process. If not, hit No, and you'll move on to the next subhead.

When you've reached the last stage, you might have several options. At that point, the Yes and No keys can also be used for scrolling up and down. The arrows on the keys are there to remind you of this.

If you decide you don't want to proceed with an operation, the End or Esc. key will take you back to the next level upwards.

General Programming Overview



Programming the Cart₁₅

Entering Program Mode

In general, entering the Program Mode makes it possible for the authorized user to do two things: 1) change the way the cart works by adjusting various settings, and 2) make changes in the capabilities of the people using the cart (this includes adding and deleting users from the system).

- 1. Press Wake Up key.**
- 2. Press Program key.**

User must have programming abilities.

ENTER CODE
FOR PROGRAMMING.

- 3. Enter 4-digit code.**

EDIT CART
SETTINGS? Y/N/END

Programming the Cart₁₆

Editing Cart Settings

By hitting Yes when you get to Edit Cart Settings, you'll have a list of options that can change the way your cart works:

- Editing Zone Alarms
- Editing Narcotic Alarms
- Editing Auto Secure Delay
- Editing Beeper Frequency
- Editing Narcotic Code Type
- Editing General Narcotic Code
- Changing the Clock
- Changing the Date
- Changing Personal Editing (if activated)

As long as you keep hitting No, you'll go on to the next option. When you get to the bottom of the list, hitting No will take you back to the top of the list. If you want, you can start back down the list by continuing to hit No.

If you'd rather go to the option just "above" where you are – that is, the option you just passed up – you can hit the End key to go backwards. Continue to hit End, and your screen will move back up on the list. To get to Edit Cart Settings:

1. Enter Programming Mode. (see Entering Program Mode)

EDIT CART SETTINGS ? Y/N/END

Programming the Cart₁₇

Editing Zone Alarms

As a rule, the Zone Alarms are set at the factory, and you wouldn't have any reason to change them. However, if you are getting a continuous false alarm, you could decide to turn a Zone Alarm off until you can get the problem corrected:

2. Press Yes key on Edit Cart Settings screen.

```
EDIT ZONE
ALARMS?  Y/N/END
```

a. Press Yes key.

```
ZONE ALARM | 2468
SETUP      | YYYYY
```

b. Use the keypad to toggle the zones on and off as needed.

Using the numbers 2,4,6 and 8, you can toggle the zones off and on. For instance when you hit the number 4, it turns off (you'll see an N under the 4). Hit the 4 again, and it comes back on (Y).

"Y" = access allowed

"N" = access not allowed

"—" = no such area on your particular cart

c. Press Enter to accept.

Press End to escape with no changes.

```
EDIT ZONE
ALARMS?  Y/N/END
```

Programming the Cart₁₈

Editing Narcotic Alarms

3. Press No key on Edit Zone Alarm screen.

Or End to escape back one step.

EDIT_NARC
ALARMS? Y/N/END

a. Use the keypad to toggle the zones on and off as needed.

Using the numbers 1,3,7 and 9, you can toggle the zones off and on. For instance, when you hit the number 3, it turns off (you'll see an N under the 3). Hit the 3 again, and it comes back on (Y).

"Y" = access allowed

"N" = access not allowed

"—" = no such area on your particular cart

b. Press Enter to accept.

Press End to escape with no changes.

Editing Auto Secure Delay

The Auto SecureDelay is adjustable, and can be set anywhere from 1 minute to 99 minutes. (See Auto SecureDelay under Edit CartSettings)

If the Auto SecureDelay is set for 99 minutes, for instance, the cart will try to secure itself if there is no activity on the keypad or locking bars for that length of time. However, whenever you use any Activator or key, the timer resets itself, and you begin the time cycle again.

To change the Auto SecureDelay:

4. Press No key on Edit Narcotic Alarm screen.

EDIT_AUTO_SECURE
DELAY? Y/N/END

a. Press Yes key.

CURRENT AUTO
SECURE DELAY:10



Temporary Display Symbol

SET AUTO SECURE
DELAY MINS

Programming the Cart₁₉

b. Enter the amount of delay you want (1-99 mins).

c. Press Enter to accept.

Press End to escape with no changes.

VERIFY DELAY
XX MINS Y/N?

d. Press Yes.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

EDIT AUTO SECURE
DELAY? Y/N/END

Editing Beeper Frequency

If the sound of your cart's alarm interferes with another alarm at your facility, you can change the tone of the beeper. There are three options: low, medium or high.

5. Press No key on Auto Secure Delay.

CHANGE BEEPER
FREQUENCY? Y/N

a. Press Yes.

BEEPER FREQUENCY
IS HIGH

BEEPER FREQUENCY
● HIGH

b. Press or keys to find desired frequency.

c. Press Enter to accept.

Press End to escape with no changes.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

CHANGE BEEPER
FREQUENCY? Y/N

Programming the Cart₂₀

Editing Narcotic Code Type

When you change Narcotic Code Types be careful.

By changing from "specific" to "general," you'll be erasing all specific Narcotic Codes for the people using the system.

If you decided later to switch back to specific Narcotic Codes, you'd have to re-enter a specific Narcotic Code for each individual.

When you change from "general" to "specific," the general Narcotic Code will be erased, and you'll have to come up with one new general Narcotic Code.

6. Press **No** key on Change Beeper Frequency.

Or End to escape back one step.

EDIT NARCCODE
TYPE? Y/N/END

a. Press **Yes** key.

CURRENT NARCCODE
IS GENERAL



Temporary Display Symbol

MAKE NARCCODE ●
GENERAL

b. Press **A** or **V** to select new Narcotic Code Type.

c. Press **Enter** to accept.

Press End to escape with no changes.

VERIFY NARCCODE
IS SPECIFIC Y/N

d. Press **Yes**.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

EDIT NARCCODE
TYPE? Y/N/END

Editing General Narcotic Code

7. Press No key on Edit Narcotic Code Type.

If the Narcotic Code Type is "specific" the Edit General Narcotic Code screen will not be displayed.

EDIT GENERAL
NARCCODE ?Y/N/END

a. Press Yes key.

EXISTING GENERAL
NARCCODE: ---



Temporary Display Symbol

NEW GENERAL
NARCCODE: ---

b. Enter desired value.

c. Press Enter to accept.

Press End to escape with no changes.

VERIFY NEW GEN
NARCCODE:236 Y/N

d. Press Yes.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

EDIT GENERAL
NARCCODE ?Y/N/END

Changing the Time

8. Press No key on Edit Narcotic Code Type or Edit General Narcotic Code.

Which screen you'll see will depend on whether you have a "specific" or "general" Narcotic Code Type.

CHANGE TIME?
Y/N/END

a. Press Yes key.

CURRENT VALUE:
04/22/97 08:21



Temporary Display Symbol

ENTER | HHMMSS
NEW TIME | -----

b. Enter desired value.

Use military time – 1100 for 11am, 1300 for 1pm, 2200 for 10pm, etc.
Enter two-digits each for Hours (HH), Minutes (MM) and Seconds (SS).
For instance, 1:09 pm and 8 seconds would be entered as 13 09 08.
If you make a mistake, use the Clear key to erase or press End to escape with no changes.

c. Press Enter.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

CHANGE TIME?
Y/N/END

Changing the Date

9. Press No key on Change Time.

CHANGE DATE?
Y/N/END

a. Press Yes key.

CURRENT VALUE:
04/22/97 08:21



Temporary Display Symbol

ENTER 1 MMDDYY
NEW DATE 1 ----

b. Enter the correct Date.

Enter two-digits for each Month (MM), Day (DD) and Year (YY).

For instance, February 3, 1998 would be 02 03 98.

c. Press Enter.

Press End to escape with no changes.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

CHANGE DATE?
Y/N/END

Changing Personal Editing

PINTRAX offers the option of Personal Editing – allowing nurse/users to change their own codes whenever necessary.

10. Press No key on Change Date.

CHANGE PERSONAL
EDITING Y/N/END

a. Press Yes key.

PERSONAL EDITING
IS ENABLED.



Temporary Display Symbol

PERSONAL EDIT ●
IS ENABLED

a. Press or to select desired value.

c. Press Enter to accept.

Press End to escape with no changes.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

CHANGE PERSONAL
EDITING Y/N/END

Editing User Access

This option lets you change the zones or narcotic zones that a particular individual is able to access.

1. Enter Programming Mode.

Press Wake Up key, press Program key, enter PIN number.

Press No until you see the Edit User Access screen.

EDIT USER
ACCESS? Y/N/END

Adding New Users

PINTRAX guides you through all the decisions you have to make when Adding a New User – Type of User (nurse/user, supervisor, etc.), Zones Access, Narcotic Access, ID numbers, PIN numbers and more. To begin:

2. Press Yes key on Edit User Access screen.

ADD NEW USER?
Y/N/END

a. Press Yes key.

PICK USER TYPE
NURSE

b. Press or to select user type.

c. Press Enter to accept.

ENTER NEW
USER#_____

d. Enter the 4-digit User ID.

This is the permanent number that identifies the user. This is not the Access Code. See Basics of Programming under Programming the Cart.

e. Press Enter to accept.

USER#2345 ENTER
NEW CODE:_____

f. Enter 4-digit Access Code.

g. Press Enter to accept.

USER#2345 VERIFY
CODE:8977 Y/N

h. Press Yes.

USER#2345 12468
ZONE ACCESS 1YYYYY

Programming the Cart₂₆

i. **Use the keypad to toggle the zones on and off as needed.**

Using the numbers 2,4,6 and 8, you can toggle the zones off and on.

For instance, when you hit the number 4, it turns off (you'll see an N under the 4). Hit the 4 again, and it comes back on (Y).

"Y" = access allowed

"N" = access not allowed

"—" = no such area on your particular cart

j. **Press Enter to accept.**

USER# 2345 | 1379
NARC ACCESS| YYYY

k. **Set narcotic access as needed for narcotic zones 1,3,7 and 9.**

Use the same method as you did to set the regular zone access (see 2i above).

l. **Press Enter to accept.**

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

ADD NEW USER?
Y/N/END

Programming the Cart₂₇

Editing Cart Access

This is where you go to change the User PIN number (or Access Code) of any individual using the cart.

3. Press No key on Add New Users.

(See 2i above)

EDIT CODE
ACCESS? Y/N/END

a. Press Yes key.

ENTER USER#
THEN PRESS ENTER

b. Enter the 4-digit User Code.

c. Press Enter.

EXISTING ACCESS
CODE IS:----



Temporary Display Symbol

USER#2345 ENTER
NEW CODE:----

d. Enter the new 4-digit User Code.

e. Press Enter.

USER#2345 VERIFY
CODE:8978 Y/N

f. Press Yes.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

EDIT CODE
ACCESS? Y/N/END

Editing User Specific Narcotic Box Code

User Specific Narcotic Box Codes are necessary only when the Narcotic Code Type is "specific." If the Narcotic Code is "general," then the same Narcotic Code applies to everyone who is authorized to access the narcotic areas. To use specific narcotic codes each user must have their own unique access code. With a general narcotic code users may share a code or have a specific access code.

4. Press No key on Edit Code Access.

**EDIT NARC BOX
CODE? Y/N/END**

This screen will appear only when the Narcotic Type is "specific." When the Narcotic Code Type is "general," "specific" Narcotic Codes don't exist, because they aren't needed.

a. Press Yes key.

**ENTER USER# ---
THEN PRESS ENTER**

b. Enter the 4-digit ID of the user to be edited.

This is the permanent number that identifies the user. This is not the Access Code. See Basics of Programming under Programming the Cart.

c. Press Enter.

**EXISTING NARC
BOX CODE IS:671**



Temporary Display Symbol

If no "specific" Narcotic Code has been selected, you'll see "---" instead of a number.

**USER#2345 ENTER
NEW NARCCODE: ---**

d. Enter the new 3-digit Narcotic Code.**e. Press Enter.**

**USER#2345 VERIFY
NARCCODE:222 Y/N**

f. Press Yes.

**COMPLETED
SUCCESSFULLY.**



Temporary Display Symbol

**EDIT NARC BOX
CODE? Y/N/END**

Editing Zone Access

When you want to add or eliminate access to any cart zones for a specific user, this is how to go about it. For narcotic zones, see the next section – Editing Narcotic Zone Access.

5. Press No key at the Edit Code Access screen.

If the Narcotic Code is “general,” your screen will go directly to Edit Zone Access.

If the Narcotic Code is “specific,” your screen will go to Edit Narcotic Box Code.

Hit No again to get to the following screen.

EDIT ZONE **---**
ACCESS? **Y/N/END**

a. Press Yes key.

ENTER USER#
THEN PRESS ENTER

b. Enter the 4-digit ID of the user to be edited.

This is the permanent number that identifies the user. This is not the Access Code. See Basics of Programming under Programming the Cart.

c. Press Enter.

USER#2345 | 2468
ZONE ACCESS| YYYY

d. Set zone access as needed for zones 2,4,6 and 8.

Using the numbers 2,4,6 and 8 on the keypad, you can toggle the zones on and off. For instance, when you hit the number 4, it turns off (you’ll see an N under the 4). Hit the 4 again, and it comes back on (Y).

“Y” = access allowed

“N” = access not allowed

“-” = no such area on your particular cart

e. Press Enter to accept.



Temporary Display Symbol

COMPLETED
SUCCESSFULLY.

EDIT ZONE
ACCESS? **Y/N/END**

Programming the Cart₃₀

Editing Narcotic Access

Editing Narcotic Access allows you to add or delete access to narcotic zones for any specific individual with access to the cart zone that the narcotic is located in.

6. Press No on Edit Zone Access.

EDIT NARC
ACCESS? Y/N/END

a. Press Yes key.

ENTER USER# ----
THEN PRESS ENTER

b. Enter the 4-digit ID of the user to be edited.

c. Press Enter.

USER#2345 11379
NARC ACCESS 1YYYY

d. Toggle 1,3,7 and 9 keys to set zone access as needed.

Setting narcotic zones works the same way as setting regular zones.

See 5d above if you have questions about toggling.

e. Press Enter to accept.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

EDIT NARC
ACCESS? Y/N/END

Deleting a User

One of the main advantages offered by PINTRAX is the extremely high level of security. Since each individual user has their own specific Access Code, it's an easy matter to take them off the system if the time comes when they no longer have a need to access the cart.

Be certain never to delete the only master user!

7. Press No on Edit Narcotic Access.

DELETE USER?
Y/N/END

a. Press Yes key.

ENTER USER# ----
THEN PRESS ENTER

b. Enter the 4-digit ID of the user to be edited.

c. Press Enter.

DELETE USER# 2345
VERIFY Y/N/END

d. Press Yes key.

COMPLETED
SUCCESSFULLY.



Temporary Display Symbol

DELETE USER?
Y/N/END

Recalling from the Cart₃₂

Basics of Recalling

Recall Mode allows you to look at up to 3,000 of the past events starting with the most recent and working backward.

Recall identifies people who have accessed the cart, and includes what times and which zones they've entered. Recall also allows a user to see – but not change – the cart settings.

Recall also makes it possible to find out an individual's Access Codes, ID number, and which zones they are authorized to open. It also lists things like battery removal and installation.

If you have purchased the PINTRAX computer program, you can use your PC to look at this information.

However, it is impossible to perform any of the programming functions while in Recall Mode. To change a user ID for instance, or to adjust a cart setting, you'll have to exit Recall Mode and enter Program Mode.

General Recalling Overview

The Recall Mode is set up in a hierarchical system, just like the Programming Mode, with main headings, subheadings, and tertiary headings.

When you first enter the Recall Mode, hitting No will move the screen on to the next main heading. Hitting Yes will take you into the subgroup of that heading.

For instance, suppose you're moving down through the main headings:

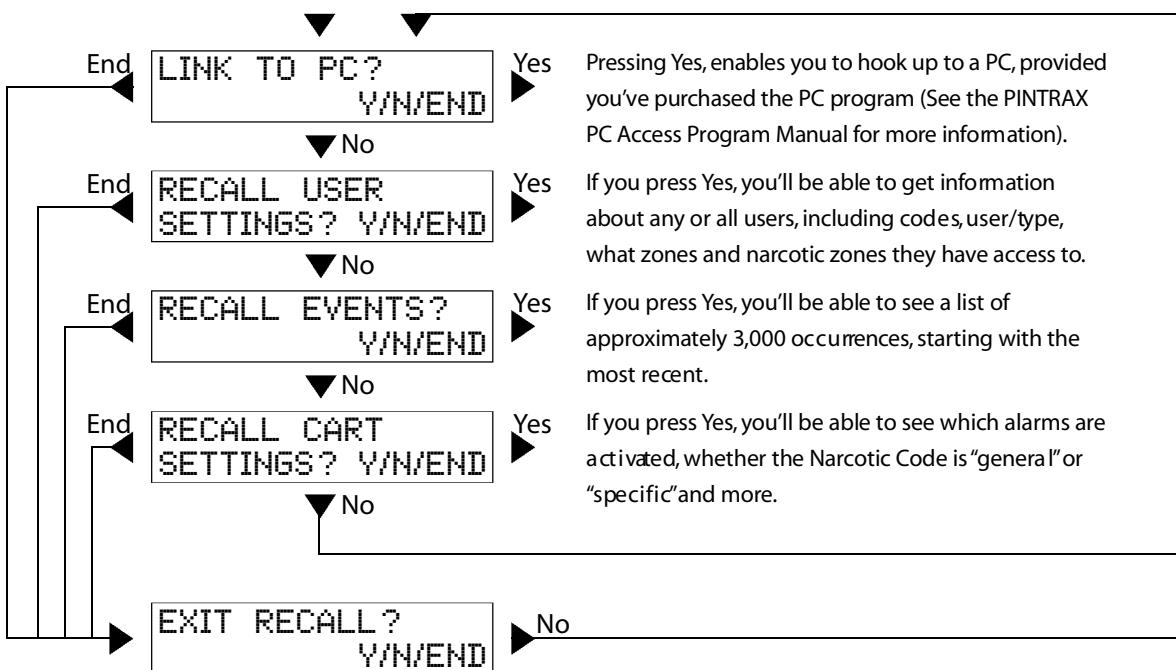
As long as you keep hitting No, you'll move on to the next one: Link to PC, Recall User Settings, Recall Events and Recall Cart Settings.

As soon as you hit Yes, you'll find yourself in the subgroup for that heading.

When you've gone as deep as you can go – when you've reached the point where you are able to recall information – the Yes and No keys can be used for scrolling up and down. The arrows on the keys are there to remind you of this.

If you decide you want to jump back to the next level up – from a secondary heading to the main heading, for instance, the End key will take you there.

General Recalling Overview



Recalling from the Cart₃₅

Entering Recall Mode

To enter Recall Mode, a user must have recall abilities. In general, supervisors with programming abilities are able to enter Recall Mode. It is important to remember that you cannot make any changes at all in Recall Mode.

1. Press Wake Up key.
2. Press Recall key.

ENTER CODE
FOR RECALLING.

3. Enter 4-digit PIN Code.

If you have the ability to connect to a PC, the following screen will appear.
(see the PINTRAX PC Access Manual for information on linking to a PC)

LINK TO PC?
Y/N/END

4. Press No key.

RECALL USER
SETTINGS? Y/N/END

Recalling from the Cart ₃₆

Recalling User Settings

1. Press No key on Link to PC screen.

RECALL USER
SETTINGS? Y/N/END

2. Press Yes key.

PRINT USERS?
Y/N/END

Note: If you select yes, you will have an option that is no longer available. You will need to select No to continue.

3. Press No key.

K#0002 CODE:1235
NC:432 Z-46X1379

User type K=Keyswitch, M=Master, N=Nurse, T=Technician,
P=PC, S=Special
ID: 4-digit Code or Keys for Keyswitch.
Access Code: 4 digits or "----" for Keyswitch.
See Basics of Programming under Programming the Cart.

Zone/Narcotic Access "X"= no permission, "--"= zone not present,
"number" = granted
Narcotic Code

4. Use the  and  keys to scan through the users.
5. Press the End key twice to return to Recall User Settings screen.

Recalling Events

1. Press No on Recall User Settings.

RECALL EVENTS?
Y/N/END

2. Press Yes key.

PRINT EVENTS?
Y/N/END

Note: If you select yes, you will have an option that is no longer available. You will need to select No to continue.

3. Press No key.

0001 04/22 10:30
SECURED

User ID.
Date of Event.
Time of Event (military time).
Event

4. Press to go backward in time.

Press to go forward in time.

The events start at the most recent event and work backward.

5. Press the End key twice to return to the Recall Events screen.

Recalling Cart Settings

Recall Cart Settings makes it possible for you to check such things as which zone alarms are activated, whether the Narcotic Codes are "general" or "specific," the date, the time and how long the AutoSecure Delay is. Remember that no changes are possible in Recall Mode. To make changes, you have to be in the Programming Mode.

1. Press No on Recall Events.

RECALL CART
SETTINGS? Y/N/END

2. Press Yes key.

PRINT CART
SETTINGS? Y/N/END

Note: If you select yes, you will have an option that is no longer available. You will need to select No to continue.

3. Press No.

The white triangle indicates that you have reached the end of the loop. In the case of the screen below, if you were to hit down (or No), the screen wouldn't go anywhere. To see other options, you'd have to hit up (or Yes). The black triangle indicates that there are other options in that direction.

● ALARM | 2468
ON ZONES | YYY

Alarm settings for standard non-narcotic zones 2,4,6 and 8.

(See Cart Layout section for locations.)

"Y" = alarm on in that area.

"N" = alarm off in that area.

"—" = area does not exist on your particular cart.

Recalling from the Cart₃₉

4. Press the  key.

 ALARM | 1379
ON NARCS | YYYY

Alarm settings for standard narcotic zones 1,3,7 and 9.

"Y" = alarm on in that area.

"N" = alarm off in that area.

"—" = area does not exist on your particular cart.

5. Press the  key.

 CURRENT AUTO
SECURE DELAY:20

6. Press the  key.

 NARC CODE TYPE
IS:GENERAL

7. Press End twice to return to the Recall Cart Settings screen.

ARTROMICK.

PINTRAX Trouble Shooting

Trouble Shooting,₁

Dealing with a continuous false Alarm

Double check to be certain everything on the cart is completely closed – doors, drawers, narcotic drawers and locking bars.

If the alarm is still sounding, the problem may be in the hardware. Until the problem can be taken care of by a service technician, turn off the perimeter alarm in the alarming area. Here's how:

1. Press the Program key.

**PLEASE PRESS THE
SECURE KEY.**

2. Press the Secure key.

**ENTER CODE
FOR PROGRAMMING.**

3. Enter PIN Code.

You must have programming capabilities for your code to work here. If not, your supervisor's code will probably work.

At this point the alarm should stop, as long as the person entering their code has programming capabilities.

**EDIT CART
SETTINGS ? Y/N/END**

Trouble Shooting₂

4. Press Yes key at the Edit Cart Settings screen.

EDIT ZONE	
ALARMS?	Y/N/END

a. Press the Yes key at the Edit Zone Alarms screen.

ZONE ALARM	12468
SETUP	1YYYY

b. Use the keypad to turn off the alarm.

The 2,4,6 and 8 keys each toggle the alarm off (and on again) in their zones 2,4,6 and 8.

c. Press Enter to accept.

Press End to escape with no changes.

EDIT ZONE	
ALARMS?	Y/N/END

Manual Override

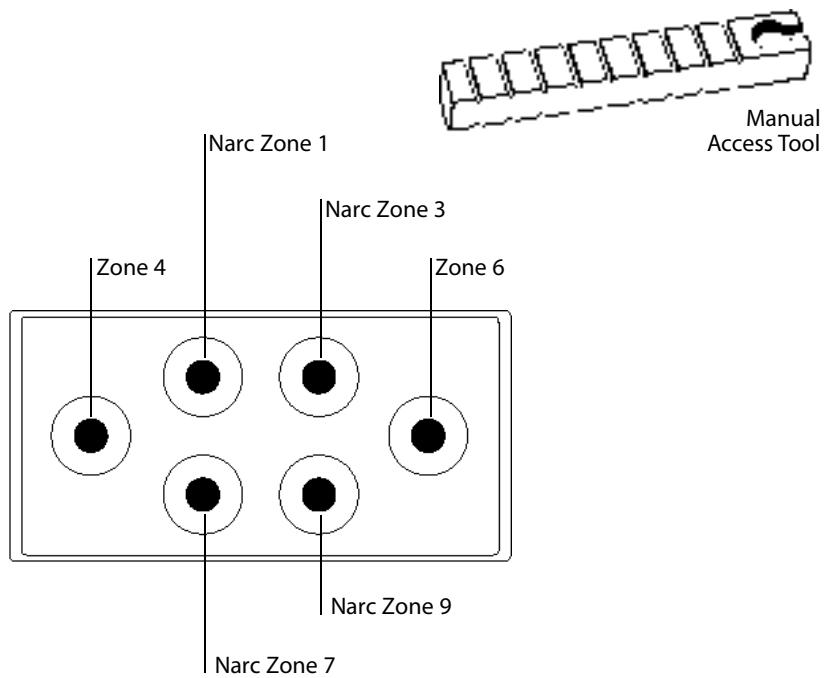
If you're not getting power, you can open the cart manually by using the push/pull manual access cables, located under the access panel. The access panel is located above the keypad and to the left of the battery.

1. Remove the panel, using the Manual Access Panel Key (this is a tubular key)

You'll see several wires – each with a small ball crimped on the end.

2. Pull on the access cable for the area you want to open.

First, make sure you have the access cable for the right Area (see page 4 of this manual for the zone chart). Place the end of the manual access tool around the ball on the end of the access cable. Pull on it about 2" for zones 4&6, and about 1/4" for zones 1,3,7, & 9. If you don't have an access tool, you can use a small pair of pliers. The drawing below shows the locations of each zones cable.

3. Push on the access cable to reset the latch (be careful not to bend the cable).**4. Zone 8 manual access is located under the keypad.**

Trouble Shooting₄

Backlight does not work

The backlight should be on whenever the cart is awake (you may not see this during daylight hours), and the LCD is active. If you have trouble reading the LCD in low light, then the backlight is not working. If this happens, the backlight connector has probably come unplugged. To reconnect the backlight:

1. Important! Remove the battery to prevent electrical shock!

The LCD backlight driver puts out a high voltage.

2. Remove the electronics panel using the Keypad Panel Key.

3. Check to make sure the backlight wires are connected to P1.

If they are connected, then pull the connector off of P1 and push back on firmly to re-seat it.

4. Replace the panel and insert the battery.

Access if all Codes have been lost.

The cart can be accessed if all codes have been lost, but you will need to contact Artromick to obtain the super master code. Each cart has a unique super master code which is set up at the factory. In normal operations this code is not active – if it is entered the cart will treat it as a bad code. If needed the code can be activated by performing the following steps.

1. Important! Remove the battery to prevent electrical shock!

The LCD backlight driver puts out a high voltage.

2. Remove the electronics panel using the Keypad Panel Key.

3. Move the actuator of slide switch SW1 to the position marked MC.

4. Replace the panel and insert the battery.

The super master code is now activated. Entering the code will allow access to all areas and all programming and recalling features.

Activator in Zone 8 does not open the Zone

This error can occur if the keypad panel is removed and then replaced in such a way that the wires or the ribbon cable interfere with operation of the solenoid or the micro switch. If this is the problem it is easily fixed by removing the keypad panel, and carefully reinstalling it making sure that no wires are interfering.

Remember to remove the battery before removing the panel! The LCD backlight driver puts out a high voltage. Remove the battery to prevent electrical shock.

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